

OPINION 2175 (Case 3315)***Eudendrium tenellum* Allman, 1877 (Cnidaria, Hydrozoa): proposed designation of a neotype not accepted**

Abstract. The Commission has ruled that the type material of the widely distributed marine hydroid *Eudendrium tenellum* Allman, 1877 should not be replaced by a neotype. The original material still exists and provides sufficient data to allow *E. tenellum* to be tentatively synonymised with *E. capillare* Alder, 1856.

Keywords. Nomenclature; taxonomy; Hydrozoa; EUDENDRIIDAE; *Eudendrium*; *Eudendrium tenellum*; *Eudendrium capillare*; hydroids.

Ruling

- (1) It is hereby ruled that previous type fixations for the nominal species *Eudendrium tenellum* Allman, 1877 are maintained.
- (2) The name *tenellum* Allman, 1877, as published in the binomen *Eudendrium tenellum*, as defined by Allman's type material deposited in the collection of the Museum of Comparative Zoology at Harvard University (a jar labelled 'MCZ 50235; colony without gonophores, U.S.A., off Florida, off Double-Head Shot Key, Gulf Stream Expedition, 23° 57' 30" N, 80° 29' 15" W, alcohol preserved, 10.iii.1869, 862 m, leg. L.F. de Pourtalés, det. G.J. Allman, holotype, with no hydranths'), is hereby placed on the Official List of Specific Names in Zoology.

History of Case 3315

An application to conserve the specific name of *Eudendrium tenellum* Allman, 1877 in its accustomed usage by designation of a neotype was received from A.C. Marques (*Departamento de Zoologia, Instituto de Biociências, Universidade de São Paulo, São Paulo, Brazil*) and W. Vervoort (*Nationaal Natuurhistorisch Museum, 2300 RA Leiden, The Netherlands*) on 1 March 2004. After correspondence the case was published in BZN 63: 8–11 (March 2006). The title, abstract and keywords of the case were published on the Commission's website. An opposing comment was published in BZN 63: 197–198, to which the first author replied in 63: 198–199.

Decision of the Commission

On 1 March 2007 the members of the Commission were invited to vote on the proposals published in BZN 63: 10. At the close of the voting period on 1 June 2007 the votes were as follows:

Affirmative votes – 3: Brothers, Halliday and Ng.

Negative votes – 24: Alonso-Zarazaga, Bogutskaya, Bouchet, Fautin, Grygier, Kerzhner, Kottelat, Krell, Kullander, Lamas, Lim, Macpherson, Mahnert, Mawatari, Minelli, Pape, Papp, Patterson, Pyle, Rosenberg, Song, Štys, van Tol and Zhang.

Commissioners voting against were concerned that the original type material was still extant, whereas the proposed neotype was from a biogeographically very distant area.

Original reference

The following is the original reference to the name placed on an Official List by the ruling given in the present Opinion:

tenellum, *Eudendrium*, Allman, 1877, *Memoirs of the Museum of Comparative Zoology at Harvard College*, 5(2): 8.